CDC's Vision of the National Environmental Public Health Tracking Program

Public Health Information Network Stakeholders Meeting

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Environmental Public Health Tracking



Building a bridge between health and environment



Environmental Public Health Tracking: Background

- Pew Environmental Health Commission
 - 2001 report issues a call for action to fill America's environmental public health gap
- CDC convened tracking network workgroups 2001-2002
- Environmental Public Health Tracking Program initiated in 2002



What is Environmental Public Health Tracking?

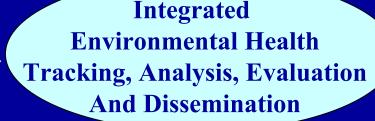
Hazards



- •Environmental Hazards
 Tracking
- •Environmental Exposure Tracking
- •Health Effects Tracking

Public Health Actions

- Track health effects, exposures, hazards and target interventions
- Monitor effects of interventions and policies
- •Raise awareness of environmental health issues
- •Guide research initiatives





CDC Program Goal

Develop and implement comprehensive programs in all 50 states, DC, the U.S. territories, among tribal nations and at the national level.

- A coordinated, integrated, standards –based Tracking Network
- Improved, sustainable public health resources
- Mechanisms for data dissemination





Program Priorities

- Chronic diseases and other health effects with possible environmental etiology
- Chemicals, physical agents, biomechanical stressors, biological toxins
- Focus determined by HP 2010, Pew Report, State priorities
- Part of PHIN
- Capacity to exchange data with EPA's National Environmental Information Exchange Network



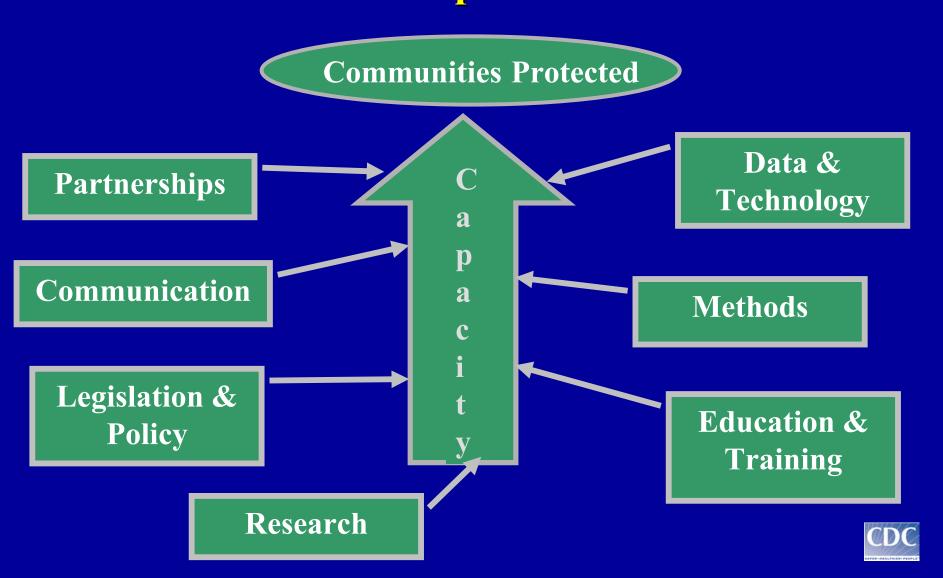
Effects of a Strong Environmental Public Health Tracking Network

Better S New research is done environmental and strong findings public health action produced R (prevention/ 0 intervention) N PH / EH access, G synthesize and package Better N healthcare E Public, health care providers, others get **Appropriate** W information individual 0 action R **Productive** K public activism

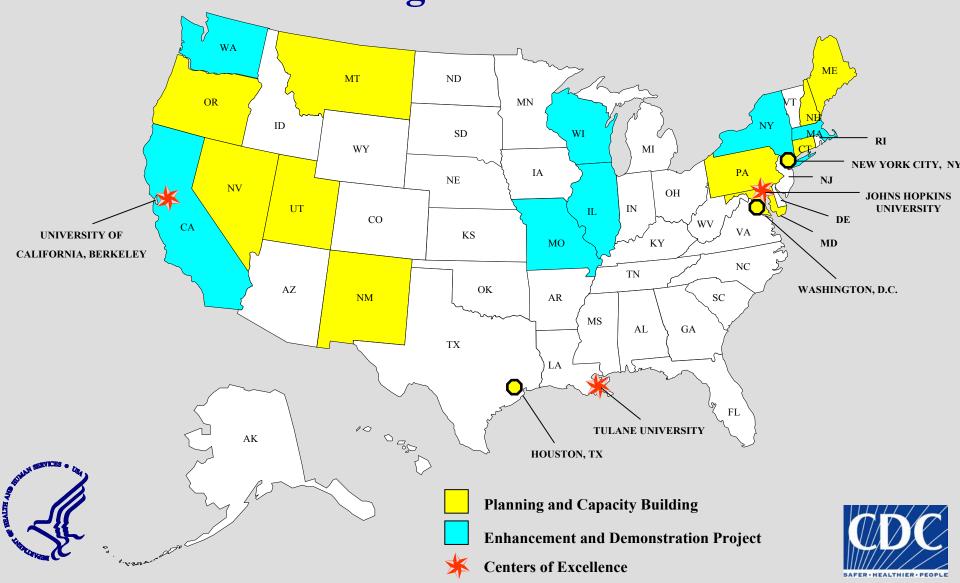
COMMUNITIE PROTECTED

CDC

Environmental Public Health Tracking: ProgramComponents



The National Environmental Public Health Tracking Program - 2002



State/Local Pilot Projects

- Funded at two levels A & B
- Require collaboration between State/local health and environmental agencies
- Select Activities include:
 - Evaluate existing databases / prioritize needs
 - •Develop/enhance surveillance systems (health, exposure, hazard)
 - •Assess utility of CDC/CSTE Environmental Public Health Indicators
 - Participate in standards development workgroups
 - •Data linkage/utilization/evaluation projects Part B states only

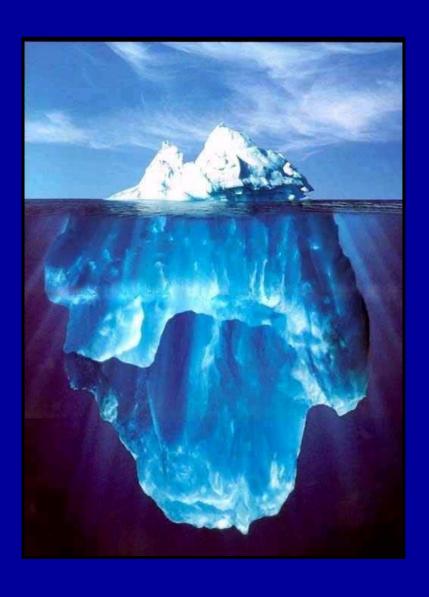


Centers of Excellence

- Support state/local pilot projects
- Specific activities:
 - Collaborative efforts with State/Local HD:
 - -Epidemiologic study
 - -Indicators
 - -Communication strategies
 - -Training
 - -Network conceptualization/standards development
 - •Methods Development:
 - -Surveillance
 - -Linkage
 - -Statistical Algorithms



What's Next?



- 2003 appropriations
- New program announcement
- New partnerships
- Work with EPA
- Draft implementation plan
- Communications strategies

